

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF THE CLAIMS

1. (Currently Amended) A recording medium having a data structure for managing reproduction of video data, the data structure comprising:

a stream file including source packets of the video data, the video data including a plurality of titles; and

navigation information for managing reproduction of the video data, the navigation information including,

a clip information file associated with the stream file, the clip information file including timing information mapping a presentation time stamp to the source packets,

a playlist file including at least one playitem identifying a playing interval in a clip of the video data, and

a movie object pointing to the playlist list file, the movie object including a resume flag indicating whether resumption of reproduction of the video data at a suspended position is permitted or prohibited after a menu call operation, the resume flag indicating that, when a resume command for a second title of the plurality of titles is executed, the resumption of the second title is prohibited and a first title of the plurality of titles is reproduced instead.

2-5. (Cancelled)

6. (Previously Presented) The recording medium of claim 1, wherein the movie object further includes commands to conduct operations according to value of the resume flag.

7. (Currently Amended) The recording medium of claim 1, wherein the ~~resume flag is applied when menu presentation is called during reproduction of the video data~~ first title is a movie title, and wherein the second title is a game title.

8-12. (Cancelled)

13. (Currently Amended) A method for recording a data structure for managing reproduction of video data on a recording medium, the method comprising:

recording a stream file including source packets of the video data, the video data including a plurality of titles; and

recording navigation information for managing reproduction of the video data, the navigation information including,

a clip information file associated with the stream file, the clip information file including timing information mapping a presentation time stamp to the source packets,

a playlist file including at least one playitem identifying a playing interval in a clip of the video data, and

a movie object pointing to the playlist list file, the movie object including a resume flag indicating whether resumption of reproduction of the video data at a suspended position is permitted or prohibited after a menu call operation, the resume flag indicating that, when a resume command for a second title of the plurality of titles is executed, the resumption of the second title is prohibited and a first title of the plurality of titles is reproduced instead.

14-16. (Cancelled)

17. (Currently Amended) An apparatus for recording a data structure for managing reproduction of video data on a recording medium, the apparatus comprising:

a recording unit configured to record data on the recording medium; and

a controller configured to control the recording unit to record a stream file including source packets of the video data and to record navigation information for managing reproduction of the video data, the video data including a plurality of titles, the navigation information including,

a clip information file associated with the stream file, the clip information file including timing information mapping a presentation time stamp to the source packets,

a playlist file including at least one playitem identifying a playing interval in a clip of the video data, and

a movie object pointing to the playlist list file, the movie object including a resume flag indicating whether resumption of reproduction of the video data at a suspended position is permitted or prohibited after a menu call operation, the resume flag indicating that, when a resume command for a second title of the plurality of titles is executed, the resumption of the second title is prohibited and a first title of the plurality of titles is reproduced instead.

18-28. (Cancelled)

29. (Previously Presented) The recording medium of claim 1, wherein the movie object is discarded when the resumption is prohibited.

30-33. (Cancelled)

34. (Previously Presented) The recording medium of claim 1, wherein the movie object is suspended and maintained when the resumption is permitted.

35. (Currently Amended) A method for reproducing a data structure for managing reproduction of video data recorded on a recording medium, the method comprising:

reading navigation information for managing reproduction of the video data from the recording medium; and

reproducing a stream file including source packets of the video data from the recording medium, the video data including a plurality of titles, the navigation information including,

a clip information file associated with the stream file, the clip information file including timing information mapping a presentation time stamp to the source packets,

a playlist file including at least one playitem identifying a playing interval in a clip of the video data, and

a movie object pointing to the playlist list file, the movie object including a resume flag indicating whether resumption of reproduction of the video data at a suspended position is permitted or prohibited after a menu call operation, the resume flag indicating that, when a resume command for a second title of the plurality of titles is executed, the resumption of the second title is prohibited and a first title of the plurality of titles is reproduced instead.

36. (Previously Presented) The method of claim 35, further comprising:

storing current reproduction location of the video data, based on value of the resume flag.

37. (Previously Presented) The method of claim 36, further comprising:
resuming reproduction of the video data from the stored reproduction
location after presenting a menu.

38. (Currently Amended) An apparatus for reproducing a data structure
for managing reproduction of video data recorded on a recording medium, the
apparatus comprising:

a reproducing unit configured to reproduce data from the recording
medium; and

a controller configured to control the reproducing unit to read navigation
information for managing reproduction of the video data from the recording
medium and to reproduce a stream file including source packets of the video
data from the recording medium, the video data including a plurality of titles,
the navigation information including,

a clip information file associated with the stream file, the clip
information file including timing information mapping a presentation time
stamp to the source packets,

a playlist file including at least one playitem identifying a playing
interval in a clip of the video data, and

a movie object pointing to the playlist list file, the movie object
including a resume flag indicating whether resumption of reproduction of the
video data at a suspended position is permitted or prohibited after a menu call

operation, the resume flag indicating that, when a resume command for a second title of the plurality of titles is executed, the resumption of the second title is prohibited and a first title of the plurality of titles is reproduced instead.

39. (Previously Presented) The apparatus of claim 38, wherein the controller controls the reproducing unit to store current reproduction location of the video data, based on value of the resume flag.

40-41. (Cancelled)

42. (Previously Presented) The method of claim 35, further comprising: discarding the movie object if the resumption is prohibited.

43. (Previously Presented) The method of claim 13, wherein the movie object further includes commands to conduct operations according to value of the resume flag.

44. (Currently Amended) The method of claim 13, wherein the ~~resume flag is applied when menu presentation is called during reproduction of the video data first title is a movie title, and wherein the second title is a game title.~~

45. (Previously Presented) The apparatus of claim 17, wherein the movie object further includes commands to conduct operations according to value of the resume flag.

46. (Currently Amended) The apparatus of claim 17, wherein the ~~resume flag is applied when menu presentation is called during reproduction of the video data~~ first title is a movie title, and wherein the second title is a game title.

47. (Previously Presented) The method of claim 35, wherein the movie object further includes commands to conduct operations according to value of the resume flag.

48. (Currently Amended) The method of claim 35, wherein the ~~resume flag is applied when menu presentation is called during reproduction of the video data~~ first title is a movie title, and wherein the second title is a game title.

49. (Previously Presented) The apparatus of claim 38, wherein the movie object further includes commands to conduct operations according to value of the resume flag.

50. (Currently Amended) The apparatus of claim 38, wherein the ~~resume flag is applied when menu presentation is called during reproduction of the video data~~ first title is a movie title, and wherein the second title is a game title.

51. (New) The method of claim 35, further comprising:
suspending and maintaining the movie object if the resumption is
permitted.

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